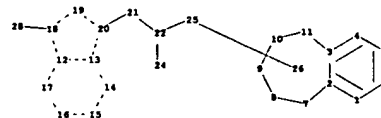
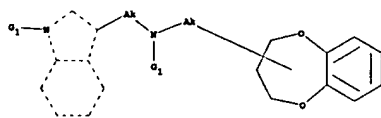


10/539,515



chain nodes :
21 22 24 25 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
chain bonds :
18-28 20-21 21-22 22-24 22-25
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-11 4-5 5-6 7-8 8-9 9-10 10-11 12-13 12-17 12-18
13-14 13-20 14-15 15-16 16-17 18-19 19-20
exact/norm bonds :
2-7 3-11 7-8 8-9 9-10 10-11 12-13 12-17 12-18 13-14 13-20 14-15 15-16 16-17
18-19 18-28 19-20 20-21 21-22 22-24 22-25
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:Ak,H

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS
22:CLASS 24:CLASS 25:CLASS 26:Atom 28:CLASS

L1 STRUCTURE UPLOADED

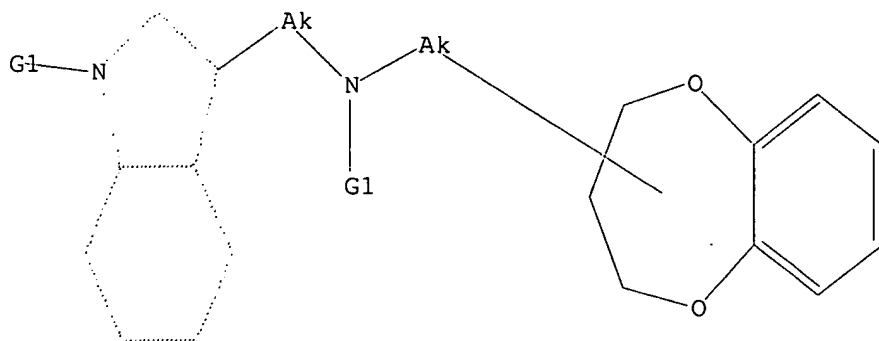
=> d

L1 HAS NO ANSWERS

L1 STR

Compound Search

10/539,515



G1 Ak,H
G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 08:55:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 27117 TO ITERATE

100.0% PROCESSED 27117 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

L2 3 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 08:55:05 ON 06 MAR 2007
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FILE COVERS 1907 - 6 Mar 2007 VOL 146 ISS 11
FILE LAST UPDATED: 5 Mar 2007 (20070305/ED)

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<http://www.cas.org/infopolicy.html>

=> s l2
L3 5 L2

Compound Search

10/539,515

=> d ibib hitstr 1-5

10/539,515

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

18.57

190.88

FILE 'REGISTRY' ENTERED AT 08:55:17 ON 06 MAR 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAR 2007 HIGHEST RN 924962-30-1

DICTIONARY FILE UPDATES: 5 MAR 2007 HIGHEST RN 924962-30-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

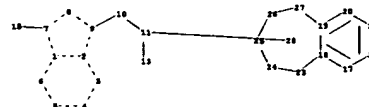
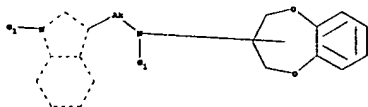
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10539515\B.0.str



chain nodes :

10 11 13 15

ring nodes :

1 2 3 4 5 6 7 8 9 17 18 19 20 21 22 23 24 25 26 27

Compound Search

10/539,515

chain bonds :

7-15 9-10 10-11 11-13

ring bonds :

1-2 1-6 1-7 2-3 2-9 3-4 4-5 5-6 7-8 8-9 17-18 17-22 18-19 18-23 19-20
19-27 20-21 21-22 23-24 24-25 25-26 26-27

exact/norm bonds :

1-2 1-6 1-7 2-3 2-9 3-4 4-5 5-6 7-8 7-15 8-9 9-10 10-11 11-13 18-23 19-27
23-24 24-25 25-26 26-27

normalized bonds :

17-18 17-22 18-19 19-20 20-21 21-22

G1:Ak,H

G2:C,O,S,N

Match level :

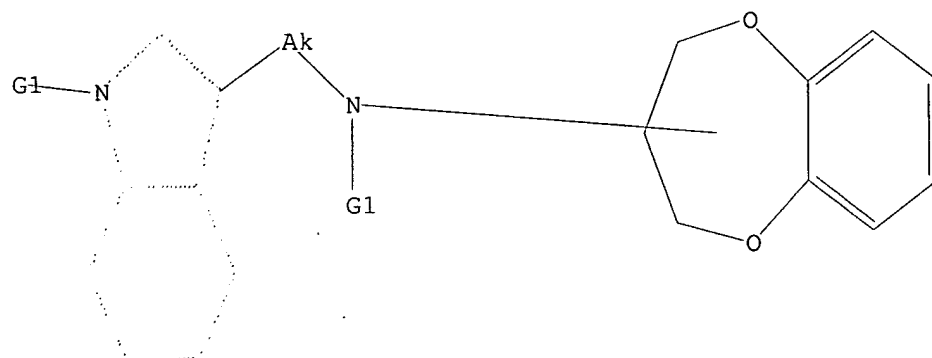
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 13:CLASS 15:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom
23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



G1 Ak,H

G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

FULL SEARCH INITIATED 08:58:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 27117 TO ITERATE

100.0% PROCESSED 27117 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L5 4 SEA SSS FUL L4

=> file caplus

Compound Search

10/539,515

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	173.90	364.78

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=> s 15

L6 1 L5

=> d ibib hitstr 1